

Amendments to the Claims

This listing of claims replaces all prior versions and listings of the claims in the application.

Listing of Claims:

1.-25. (Cancelled)

26. (New) A servo writer comprising:

a transducer configured for a data transfer relationship with a storage medium; and
an enclosure that is operably movable in relation to the storage medium between a
merged position to enclose a portion of the storage medium and a retracted
position to clearly unenclose the storage medium.

27. (New) The apparatus of claim 26 wherein the enclosure in the merged position
has a first surface in close mating engagement with an edge of the storage medium.

28. (New) The apparatus of claim 27 wherein the enclosure in the merged position
has a second surface in close mating engagement with a data storage surface extending
from the edge of the storage medium.

29. (New) The apparatus of claim 28 wherein the enclosure in the merged position
has a third surface in close mating engagement with an opposing surface to the data storage
surface.

30. (New) The apparatus of claim 29 wherein the storage medium rotates in relation to the transducer.

31. (New) The apparatus of claim 30 wherein the enclosure comprises a fluid stripper upstream of the transducer in relation to a direction of storage medium rotation.

32. (New) The apparatus of claim 31 wherein the enclosure further comprises a fluid dam downstream of the transducer in relation to the direction of storage medium rotation.

33. (New) The apparatus of claim 32 comprising an actuator configured for imparting movement to one of the dam and the stripper between the merged and retracted positions.

34. (New) The apparatus of claim 33 further comprising a linkage transferring the movement imparted by the actuator to one of the dam and the stripper to impart movement to the other of the dam and the stripper between the merged and retracted positions.

35. (New) The apparatus of claim 32 wherein the fluid stripper movement is characterized as being pivotal movement around a pivot point.

36. (New) The apparatus of claim 35 wherein the fluid dam movement is characterized as being pivotal movement around a pivot point.

37. (New) The apparatus of claim 32 wherein the enclosure further comprises a shroud that is operably disposed in a close mating engagement with the edge of the storage medium between the fluid stripper and the fluid dam.

38. (New) The apparatus of claim 37 wherein the shroud is fixed in movement with the fluid dam.

39. (New) A method comprising:

loading a storage medium to a servo writer device;
after the loading step, moving an enclosure portion of the servo writer device from a retracted position, whereat the enclosure clearly unencloses the loaded storage medium, to a merged position, whereat the enclosure encloses a portion of the loaded storage medium;
storing servo information to the enclosed storage medium.

40. (New) The method of claim 39 wherein the moving step is characterized by moving a first surface of the enclosure to a close mating engagement with an edge of the storage medium in the merged position.

41. (New) The method of claim 40 wherein the moving step is characterized by moving a second surface of the enclosure to a close mating engagement with a data storage surface extending from the edge of the storage medium in the merged position.

42. (New) The method of claim 41 wherein the moving step is characterized by moving a third surface of the enclosure to a close mating engagement with an opposing surface to the data storage surface in the merged position.

43. (New) The method of claim 42 wherein the loading step is characterized by placing the storage medium within an opening formed by the enclosure in the retracted position that is larger than the storage medium.

44. (New) The method of claim 42 wherein the storing step is characterized by rotating the storage medium in a data transfer relationship with a storage element.

45. (New) The method of claim 44 wherein the storing step is characterized by stripping a fluid flow generated by the rotating storage medium upstream of the storage element in relation to a direction of storage medium rotation.

46. (New) The method of claim 45 wherein the storing step is characterized by damming the fluid flow downstream of the storage element in relation to the direction of storage medium rotation.

47. (New) The method of claim 46 wherein the storing step is characterized by shrouding the storage medium between where the stripping and the damming occur.

48. (New) The method of claim 47 wherein the moving step is characterized by imparting pivotal movement to one of a dam feature, performing the damming, and a stripper feature, performing the stripping, between the retracted and merged positions.

49. (New) The method of claim 48 wherein the moving step is characterized by linking the dam feature and the stripper feature together to transfer the imparted pivotal movement.

50. (New) A servo writer comprising:
a data transfer element in a data storing relationship with a storage medium;
and
means for enclosing the storage medium to improve DC wander performance.